# GEMO956/0955 - NUGGET ICE MAKER



## **Features**

- · Space-saving 21" (533 mm) wide design.
- Produces up to 1,053 lbs (478 kg) of ice per day.
- · Soft, chewable nugget ice crystals.
- · Cools beverages faster and longer while maintaining flavors better.
- · Decreased water and power usage compared to cube ice makers.
- SystemSαfe load monitoring system constantly checks workload on gearbox, shutting down system before a problem develops and preventing costly repairs.
- · Water Sensor eliminates low or no water failures and cannot be affected by adverse water conditions.
- · Rugged stainless steel evaporator and auger ensures reliability.
- · Industrial-grade roller bearings and heavy-duty gearbox provide years of trouble-free service.

### **Options & Accessories**

WATER FILTERS								
Ice Machine	Man	Inline						
Model	System	Replacement	System					
GEMO956	IFQ1	IOMQ (1)	N/A					
GEMO955	IFQI	10110(1)	IN/A					

### Ice Maker Warranty

Every Ice-O-Matic ice maker is backed by a warranty that provides both parts and labor coverage.

- Three years Parts and Labor for all nugget ice maker parts.
- Five years Parts coverage on the compressor.

#### Ice Form



NUGGET ICE D	IMENSIONS
H x Dia. (in.)	1/2 x 3/8
H x Dia. (mm)	12.7 x 9.5

Bin Chart Kits for Combining Wider Bins with Smaller Models

	ICE STORAGE BINS										
	Model No. Capacity Width	<b>B25</b> 242 lbs (110 kg) 30 in (762 mm)	<b>B40</b> 344 lbs (156 kg) 30 in (762 mm)	<b>B42</b> 351 lbs (160 kg) 22 in (559 mm)	<b>B55</b> 510 lbs (232 kg) 30 in (762 mm)	<b>B70-30</b> 741 lbs (337 kg) 30 in (762 mm)	<b>B90-30</b> 1023 lbs (465 kg) 30 in (762 mm)	<b>B100</b> 854 lbs (388 kg) 48 in (1219 mm)	<b>B120</b> 1142 lbs (519 kg) 48 in (1219 mm)	<b>B150</b> 1447 lbs (658 kg) 60 in (1524 mm)	<b>B170</b> 1807 lbs (821 kg) 60 in (1524 mm)
	GEMO956	KBT19		KBT24	KBT19			KBT23			
Kits	GEMO956 (2)		N,	/A				KBT22		N/4	
	GEM0955	KBT19		KBT24	KBT19	N/A		KBT23		N/A	
	GEMO955 (2) N/A							KB <sup>-</sup>	Г22		

\*See Ice-O-Matic Price List for Adapter Kits to combine ice makers with most available ice/beverage dispensers.













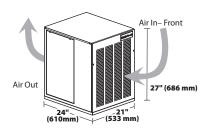
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#### Air Cooled

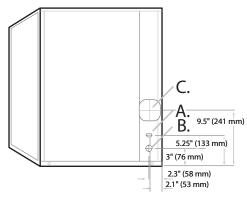
Please note: air-cooled units require 6" (152 mm) clearance for air intake and exhaust.

- A. Ice maker potable water in, 3/8" FPT.
- B. Ice maker water out, 3/4" FPT.
- C. Electrical inlet.

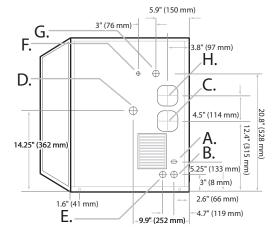


### Water Cooled/Remote

- A. Ice maker water in, 3/8" FPT.
- B. Ice maker water out, 3/4" FPT.
- C. Electrical inlet.
- D. Condenser water in, 3/8" (water cooled only).
- E. Condenser water out, 1/2" (water cooled only).
- F. Liquid line, <sup>3</sup>/<sub>8</sub>" male coupling for precharged line set (remote only).
- G. Discharge line, 1/2" male coupling for precharged line set (remote only).
- H. Remote condenser junction box (remote only).



Rear View Air Cooled



Rear View Water Cooled & Remote

## **Operating Requirements**

	MINIMUM	MAXIMUM			
		60 Hz 50 Hz			
Ambient Temp. Range Air	50°F (10°C)	100°F (38°C)			
Water Temp.	40°F (4.4°C)	100 F (36 C)			
Water Pressure	20 PSIG (1.4 BAR)	120 PSIG (8.3 BAR)			
Remote Cond. Temps	-20°F (-29°C)	120°F (50°C)			

#### **Dimensions**

ALL MODELS							
W x D x H (in.)	21 x 24 x 27						
W x D x H (mm)	533 x 610 x 686						

## **Specifications**

			duction 24hrs	<b>Water Usage</b> gallons per 100 lbs (45 kg) of Ice 90°F (32°C) air/70°F (21°C) water		kWH Used per 100 lbs				
Model Number	Cond. Unit	70°F (21°C) air/ 50°F (10°C) water lbs (kg)	90°F (32°C) air/ 70°F (21°C) water lbs (kg)	Potable	Condenser	(45 kg) of ice @ 90°F (32°C) air/ 70°F (21°C) water	Voltage Characteristics	Min. Circuit Ampacity	Fuse Size	Approx. BTUs per hour**
GEMO956A	Air	1,053 (478)	753 (342)		-	4.06		15.2	15	5,600
GEMO956W	Water	1,053 (478)	877 (398)		84.3	3.12	208-230/60/1			
GEMO956R★	Remote*	1,011 (459)	825 (374)	12.0	-	4.2			20	
GEMO955A	Air	1,053 (478)	770 (349)		-	4.54	220-240/50/1	13.4	20	4,400
GEMO955W	Water	1,128 (512)	927 (420)		87.5	3.27	220-240/50/1	13.1	15	4,400

\*Requires Remote GRC1061 Condenser \*\*BTUH is calculated O°F Evaporator, 100°F Condensing, and 33 PSIG.

NOTES: Number o

Number of Wires: 3 (including ground)

Approx. Shipping Weight lbs (kg): Refrigerant Type:

GEMO955A 220 (110) • GEMO955W 220 (100) • GEMO956A 290 (132) • GEMO956W 290 (132) • GEMO956R 290 (132)

R404A

★ ENERGY STAR qualified machine. Please see our website www.iceomatic.com for the latest list of ENERGY STAR qualified machines and available rebates